## AMENDMENTS TO THE CLAIMS

1. (Currently amended) Communication device adapted for placement in a users ear, the device comprising:

a custom-made shell part enclosing an input transducer for receiving an input signal,

a signal processing device and an output transducer for providing a signal perceivable as sound,

a battery located at a surface part of the shell which is facing away from the head of the user, and

a transmission and reception circuit for transmission and/or reception of electromagnetic energy, the transmission and reception circuit including ~~an~~ a planar antenna for radiating and/or receiving electromagnetic energy , the antenna being disposed in relation to the battery such that the antenna has a first surface facing away from the battery and a second surface facing towards the battery, the antenna and battery further being situated in close proximity to each other such that the battery is an electromagnetic shield between the antenna and other parts of the communication device circuitry, thereby preventing the antenna from becoming de-tuned as a result of variations in the position of the other circuitry in the device, and also such that the battery is a ground plane for the antenna.

2. (Original) Communication device as claimed in claim 1, wherein the antenna is tuned to radiate and/or receive electromagnetic energy in the frequency range of 50 MHz to 50 GHz.

3. (Original) Communication device as claimed in claim 1, wherein the antenna is shaped as a part of a flexprint.

4. (Previously Presented) Communication device as claimed in claim 1, wherein the antenna is embedded in a face plate and/or battery drawer.

5. (Original) Communication device as claimed in claim 4, wherein the antenna is a metal part.

6. (Previously Presented) Communication device as claimed in claim 1, wherein the antenna is manufactured by deposition of metal material on surface parts of a faceplate and/or battery drawer.

7. (Previously Presented) Communication device as claimed in claim 1, wherein the antenna covers a surface area of the shell which is wider than the projection of the battery onto a faceplate surface.

8. (Previously Presented) Communication device as claimed in claim 1, wherein the antenna is also a charging loop for the battery.

9. (Cancelled).

10. (Currently amended) A method of shielding ~~an~~ a planar antenna in a hearing aid from de-tuning or electromagnetic noise effects caused by other components in the hearing aid, the method comprising:

preventing the planar antenna from becoming de-tuned as a result of the position of other hearing aid circuitry located inside said hearing aid by disposing the planar antenna, which is part of a transmission and reception circuit, in close proximity to a battery situated inside the hearing aid such that the planar antenna has one surface facing in a sound-gathering direction of the heading aid and an opposite surface facing towards the battery, ~~thereby causing the battery to~~said preventing including ~~ground and~~ electromagnetically ~~shield~~ shielding the planar antenna with respect to the other hearing aid components and arranging the battery as a ground plane for the antenna.

11. (Previously Presented) The method of claim 10, wherein the antenna is tuned to radiate and/or receive electromagnetic energy in the frequency range of 50 MHz to 50 GHz.

12. (Previously Presented) The method of claim 10, further comprising shaping the antenna as a part of a flexprint.

13. (Previously Presented) The method of claim 10, further comprising embedding the antenna in a face plate and/or battery drawer.

14. (Previously Presented) The method of claim 13, wherein the antenna is a metal part.

15. (Previously Presented) The method of claim 10, further comprising manufacturing the antenna by depositing metal material on surface parts of a faceplate and/or battery drawer.

16. (Previously Presented) The method of claim 10, further comprising positioning the antenna such that it covers a surface area of a shell of the hearing aid which is wider than the projection of the battery onto a faceplate surface.

17. (Previously Presented) The method of claim 10, further comprising configuring the antenna as a charging loop for the battery.

18. (Cancelled).